

What is claimed is:

1. A stroller comprising:

a body structure adapted to be unfolded in an unfolded state for use and to be folded in a folded state;

a handle supported on the body structure for forward and backward turning, and adapted to be set in either a backward-inclined position for a back-faced pushing mode or a forward-inclined position for a front-faced pushing mode;

a handle locking mechanism for locking the handle in either a state for the back-faced pushing mode or a state for the front-faced pushing mode;

wherein the body structure can be folded and unfolded with the handle locked on the body structure in the state for the back-faced pushing mode, and the handle locking mechanism includes a mechanism that permits unlocking the handle when the body structure is unfolded and inhibits unlocking the handle when the body structure is folded.

2. The stroller according to claim 1, wherein the handle locking mechanism includes a stopping projection formed on an outer side surface of the body structure, and a stopping member provided with a groove adapted to engage with the stopping projection, supported on the handle for sliding along the axis of the handle and biased in a locking direction to engage the stopping projection in the groove of the stopping member; the stopping projection engaged in the groove of the stopping member turns relative to the stopping member as the condition of the body structure changes between the folded state and the unfolded state, and the condition of engagement of the stopping projection and the groove of the stopping member changes according to an angular position of the stopping projection relative to the groove of the stopping member.

3. The stroller according to claim 2, wherein the stopping projection has a shaft part engaged for turning in the groove of the stopping member, and an end part formed on an end of the shaft part so as to extend in a direction parallel to an axis of the handle when the stopping projection

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is at a first position where the stopping projection is located when the body structure is in the unfolded state and so as to extend in a direction perpendicular to the axis of the handle when the stopping projection is at a second position where the stopping projection is located when the body structure is in the folded state; and the groove of the stopping member has a stepped part that comes into contact with the end part of the stopping projection to restrain the stopping member from movement in an unlocking direction when the stopping projection is at the second position.

4. The stroller according to claim 3, wherein the end part has an elliptic shape.

5. The stroller according to any one of claims 2 to 4 further comprising an operating device held on the handle, and a connecting member extending along the handle and having one end connected to the stopping member and the other end connected to the operating device, wherein the connecting member is pulled up by operating the operating device to move the stopping member biased in the locking direction in an unlocking direction opposite to the locking direction.